

IFNB1

Armenian Hamster Anti-Mouse IFN-beta Clone MIB-5E9.1 LE/NA mAb

Catalog No.	CSI13291 CSI13292	Quantity:	50 µg 0.5 mg
Alternate Names:	Interferon-β, Fibroblast interferon (Fi-IFN, F-IFN), Type-1 interferon, acid-stable interferon, R1-GI factor, IFN-β, IFN-beta,		
Description:	The MIB-5E9.1 antibody reacts with mouse interferon-beta (IFN-β). The MIB-5E9.1 antibody can neutralize the bioactivity of natural or recombinant IFN-β.		
Concentration:	1.0 mg/ml		
Gene ID:	15977		
Structure:	Interferon; 26-35 kD (Mammalian)		
Regulation:	Upregulated by viruses, double-stranded RNA, micro-organisms, TNF, IL-1		
Host:	Armenian Hamster		
Immunogen:	Modified peptide (RHKKLMFKTEGPDS*D) corresponding to amino acids 378-393 of human p53		
Isotype:	IgG		
Clone:	MIB-5E9.1		
Bioactivity:	Non-specific humoral immune responses and immune responses against viral infections, increases expression of MHC class I antigens, blocks expression of MHC class II antigens stimulated by IFN-γ		
Formulation:	The LE/NA (Low Endotoxin, Azide-Free) antibody was purified by affinity chromatography		
Purification:	The antibody was purified by affinity chromatography.		
Receptors:	IFNα/βR (IFNAR-1, IFNAR-2)		
Reactivity:	Mouse		
Applications:	IP, Neut, WB		
Recommended Usage:	It is recommended that the reagent be titrated for optimal performance for each application.		
Storage & Stability:	The antibody solution should be stored undiluted at 4°C. This LE/NA solution contains no preservative; handle under aseptic conditions		
Cellular Sources:	Fibroblasts, epithelial cells		
Cellular Targets:	Broad, includes NK cells, T suppressor cells, activated monocytes.		



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